



Guidelines for Mixing Bleach

Bleach Concentration of 8.25%

Solution for <i>disinfecting</i>	Amount of Bleach	Amount of Water	Contact time
Body fluids, General Areas, Bathrooms and Diapering	1 ½ teaspoons	1 Quart	2 minutes
	2 Tablespoons	1 Gallon	

Bleach Concentration of 5.25% - 6.25%

Solution for <i>disinfecting</i>	Amount of Bleach	Amount of Water	Contact time
Body fluids, General Areas, Bathrooms and Diapering	2 ¼ teaspoons	1 Quart	2 minutes
	3 Tablespoons	1 Gallon	

Bleach Concentration of 2.75%

Solution for <i>disinfecting</i>	Amount of Bleach	Amount of Water	Contact time
Body fluids, General Areas, Bathrooms and Diapering	1 ½ Tablespoons	1 Quart	2 minutes
	1/3 Cup <i>plus</i> 1 Tablespoon	1 Gallon	

Sanitizing with 8.25 %, 5.25%-6.25% or 2.75%

Solution for sanitizing in Food surfaces, Kitchen and Classrooms	Amount of Bleach	Amount of Water	Contact time
8.25%	1/4 teaspoon	1 quart	2 minutes
	1 teaspoon	1 gallon	2 minutes
5.25-6.25%	½ teaspoon	1 quart	2 minutes
	2 teaspoons	1 gallon	2 minutes
2.75%	1 teaspoon	1 quart	2 minutes
	1 Tablespoon	1 gallon	2 minutes

(Adapted from WA DOH Guidelines for Mixing Bleach Solutions, 9/2014)

Definitions:

- Sanitizers are used to reduce germs from surfaces but not totally get rid of them. Sanitizers reduce the germs from surfaces to levels that are considered safe.
- Disinfectants are chemical products that destroy or inactivate germs and prevent them from growing. Disinfectants are regulated by the U.S. Environmental Protection Agency (EPA).

